

The rejection is improper and must be withdrawn as there is no motivation or suggestion whatsoever from either reference to combine the references as relied upon by the examiner, and, even if the references are combined, the combination fails to disclose all of the limitations of the claimed inventions.

1. The Combination Is Improper

It is well settled that there must be some motivation or suggestion from the references to combine the teachings of the references in forming a rejection under Section 103. In rejecting the claims, the examiner relies on the combination of Hettich et al. and Austin, but has not provided, and cannot provide, any basis for combining the references as relied upon by the examiner. Hettich et al. discloses coating substrates with a reflective coating to form high efficiency reflectors. There is no disclosure or suggestion from Hettich et al. of coating substrates to form any objects other than high efficiency reflectors having a reflective coating, and no motivation to combine the teachings of Hettich et al. with the teachings of a patent directed to **anti**-reflective coatings.

Austin discloses coating sunglasses with an **anti**-reflective coating. There is no suggestion or motivation from Austin of coating any objects other than sunglasses and spectacles with a coating other than an anti-reflective coating, and there is no motivation to combine the teachings of Austin with the teachings from a patent directed to reflective coatings. There is no motivation or suggestion from either reference to combine the references as relied upon by the examiner.

2. The Combination Fails To Disclose The Claimed Inventions

As discussed in Applicant's response filed June 28, 2002, each of the claims is directed to an article having a curved surface, or a non-planar article, or a complex-shaped article, and

methods of making such articles, that include, *inter alia*, a limitation regarding the extent of the coverage of the coating on the coated surface that is neither disclosed nor suggested in either of the cited patents. The examiner asserts that Applicant's arguments are unpersuasive on the basis of the disclosure in Austin of coating each side of a glass sheet. The examiner's assertion of what Austin fairly discloses is in error, and reconsideration and withdrawal of the rejections is appropriate.

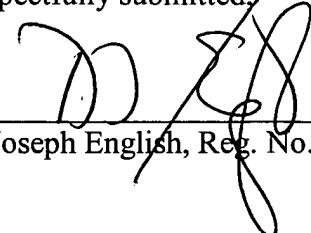
The examiner relies on the passage in Austin at column 5, lines 60-65 as disclosing an article or method in which substantially the entire surface of the article is coated. At the cited passage, Austin discloses that the plot illustrated in FIG. 5 was obtained by coating a glass "sheet" (i.e., article having planar surfaces), and that the coating was deposited on each surface of the glass "sheet". There is no disclosure whatsoever of the extent to which each surface of the glass sheet is coated, but only that the coating was deposited on each surface. Further, the glass sheet is a planar article having planar surfaces. There is no disclosure whatsoever of the extent to which the surfaces of an article having a curved surface, or a non-planar article, or a complex-shaped article are coated.

There is no disclosure in Austin meeting the limitations referenced above. Thus, even if the references are combined, and Applicant maintains that it is improper to combine the references, the combination fails to disclose or suggest the claimed articles or methods having the specific limitations as to the extent of the coverage of the coated surfaces as recited therein. Reconsideration and withdrawal of the rejections is solicited.

Each of the dependent claims are allowable with its respective independent claims notwithstanding the additional patentable limitations recited therein.

A further and favorable action and allowance of all claims is solicited. If allowance of the claims is not forthcoming, the undersigned respectfully requests a telephone call from the examiner to schedule a personal interview.

Respectfully submitted,


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